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(71) Applicant: **Matsushita Electric Industrial Co., Ltd.**  
**Kadoma-shi, Osaka-fu, 571-8501 (JP)**

(72) Inventors:  
• **Gyoten, Hisaaki**  
**Shijonawate-shi, Osaka 575-0013 (JP)**  
• **Hatoh, Kazuhito**  
**Daitou-shi, Osaka, 574-0076 (JP)**  
• **Nishida, Kazufumi,**  
**Moriguchi-shi, Osaka 570-0016 (JP)**

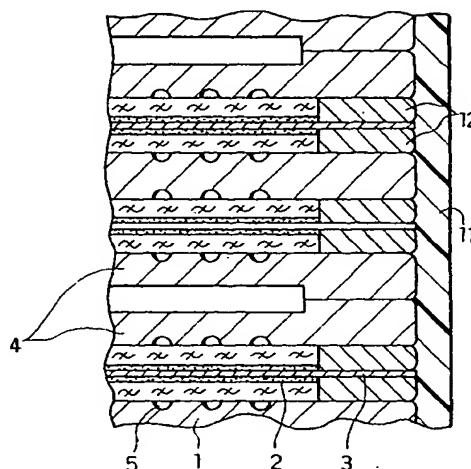
- **Ohara, Hideo**  
**Kadoma-shi, Osaka 571-0014 (JP)**
- **Yasumoto, Eiichi**  
**Katano-shi, Osaka 576-0021 (JP)**
- **Kanbara, Teruhisa**  
**Ikeda-shi, Osaka 563-0021 (JP)**
- **Uchida, Makoto**  
**Hirakata-shi, Osaka 573-1145 (JP)**
- **Sugawara, Yasushi**  
**Neyagawa-shi Osaka 572-0055 (JP)**
- **Matsumoto, Toshihiro**  
**Ibaraki-shi, Osaka 567-0821 (JP)**
- **Nakagawa, Kouji**  
**Ninamikawachi-gun, Osaka 583-0992 (JP)**

(74) Representative: **Dr. Elisabeth Jung**  
**Dr. Jürgen Schirdewahn Dipl.-Ing. Claus**  
**Gernhardt**  
**Clemensstrasse 30**  
**80803 München (DE)**

(54) **Solid polymer electrolyte fuel cell and method for producing the same**

(57) A compact solid polymer electrolyte fuel cell having a simplified structure of a high mechanical strength and an improved gas-sealing property is disclosed. In the solid polymer electrolyte fuel cell of the present invention, gas-tight electrically insulating layers (11,12) are provided on the flanks or the insides of the module of the above-mentioned laminated unit cells, thereby to give a gas-tightness between said electrode and separator (4).

FIG. 8



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